



CLAIMS ONLY

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
	IND.	DEP.	DOD.	DEP.	IND.	DEP.
1	1					
2						
3		7				
4						
5		1				
6		1				
7						
8						
9						
10		7				
11						
12		`				
13						
14						
15		L				
16						
17	L					
18	l	1				
19	l	i				
20		1				
21		1				
22						
23						
24	<u> </u>					
25						
26						
27						
28	<u> </u>					
29						
30						
31	 		<u> </u>			
32					L	
33	<u> </u>	<u> </u>				L
34	l					
35	ļ					ļ
36	<u> </u>					
37		ļ				ļ
38	ļ		ļ		ļ	ļ
39	ļ	 	 	ļ	ļ	
40	 	ļ			ļ	
41	ļ		ļ			
42	 		 		ļ	
43	 	ļ				
44	 		 	L		
45	 		 			
46	 	ļ	ļ			
47			 			ļ
48	 		ļ			
49			ļ	ļ		
50	 		}	 		
TOTAL IND.	义	_1	<u> </u>			1
TOTAL DEP.	19	-		—		-
TOTAL CLAIMS	21	سون				
CLAIMS	164		نـــــا			

ł							*	
		IND.	DEP.	IND.	DEP.	OND.	DEP.	
t	51							
t	52							
1	53							
1	54							
1	55							
Ī	56							
1	57							
1	58	i						
[59							
[60							
[61							
[62					2		
1	63							
ı	64			<u> </u>			L	
1	65			L	· ·			
Į	66	L						
-	67	ļ	L	ļ				
-	68	 		[ļ	L		
-	69	ļ				 		
ļ	70	 				 		
Į	71	ļ		 				
١	72	ļ	<u> </u>	ļ	ļ	ļ		
}	73	}		 	ļ	ļ		
}	74			ļ	ļ	 	ļ	
}	75	 	<u> </u>		 	 -	ļ	
}	76	 				 	ļ	
}	77			}	 	 -		
-	78			ļ	ļ	 		
ŀ	79	 	ļ		 	}		
ł	80 81	 			 			
ł	82	 				·		
}	83					ļ		
}	84	ļ				 		
ł	85	 		 	 	 		
ł	86	 		 		 	 	
1	87	 	 	 	 	l		
1	88			 		·		
t	89	 -		 -		·		
t	90							
t	91							
t	92							
Ì	93							
Ì	94							
Ì	95							
Ì	96							
Ì	97							
ı	98							
ı	99							
ı	100						-	
Ì	TOTAL				•			
ŀ	IND.				1	ļi	_1	
1	TOTAL DEP.	 	أحسي	ļ,				
L	TOTAL CLAIMS	L		L		L		

*MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office